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TEXAS INSTRUMENTS INCORPORATED  
PO BOX 655474, M/S 3999  
DALLAS, TX 75265

## CERTIFICATE OF MAILING OR TRANSMISSION

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Gracia Sansom (Depositor's name)  
*Gracia Sansom* (Signature)  
7-22-05 (Date)

07/26/2005 RMEBRAH1 00000021 200668 09542888

01 FC:1501 1400.00 DA

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/542,888      | 4/4/2000    | David J. Hoyle       | TI-28591            | 5971             |

TITLE OF INVENTION: Fast Fourier Transform

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|----------|
| nonprovisional | NO           | \$1,400   | 0               | \$1,400          | 8/2/2005 |

| EXAMINER | ART UNIT | CLASS-SUBCLASS |
|----------|----------|----------------|
| C. Ngo   | 2193     | 708-404000     |

## 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

## 2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
- 1 Carlton H. Hoel
- 2 W. James Brady
- 3 Frederick J. Telecky, Jr.

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

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TEXAS INSTRUMENTS INCORPORATED

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

PO BOX 655474, M/S 3999  
DALLAS, TX 75265Please check the appropriate assignee category or categories (will not be printed on the patent) ☐ individual ☒ corporation or other private group entity ☐ government

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- ☒ Issue Fee.
- ☐ Publication Fee (No small entity discount permitted)
- ☐ Advance Order - # of Copies \_\_\_\_\_

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

- ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date

7/19/2005

Typed or printed name

Carlton H. Hoel

Registration No.

29,934

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: David J. Hoyle  
Serial No: 09/542,888  
Filed: 4/4/2000  
Art Unit: 2193  
Examiner: C. Ngo  
Docket No.: TI-28591  
Conf. No.: 5971  
Customer No.: 23494

**CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at (703) 746-4000 on the date shown below:

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Date

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| <input type="checkbox"/> <b>CONTINUATION APP'N</b>                             |   |  |
| <input type="checkbox"/> <b>DIVISIONAL APP'N</b>                               |   |  |
| <b>NAME OF INVENTOR(S):</b><br>David J. Hoyle                                  |   | <b>RECEIPT DATE &amp; SERIAL NO.:</b><br><br><b>Serial No.: 09/542,888</b><br><b>Filing Date: 4/4/2000</b><br><b>Conf. No.: 5971</b> |
| <b>TITLE OF INVENTION:</b><br>Fast Fourier Transform                           |   |  |
| <b>TI FILE NO.:</b><br><b>TI-28591</b>   | <b>DEPOSIT ACCT. NO.:</b><br><b>20-0668</b> |  |
| <b>FAXED: 07/22/2005</b><br><b>DUE: 08/02/2005</b><br><b>ATTY/SECY: CHH/gs</b> |   |  |

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